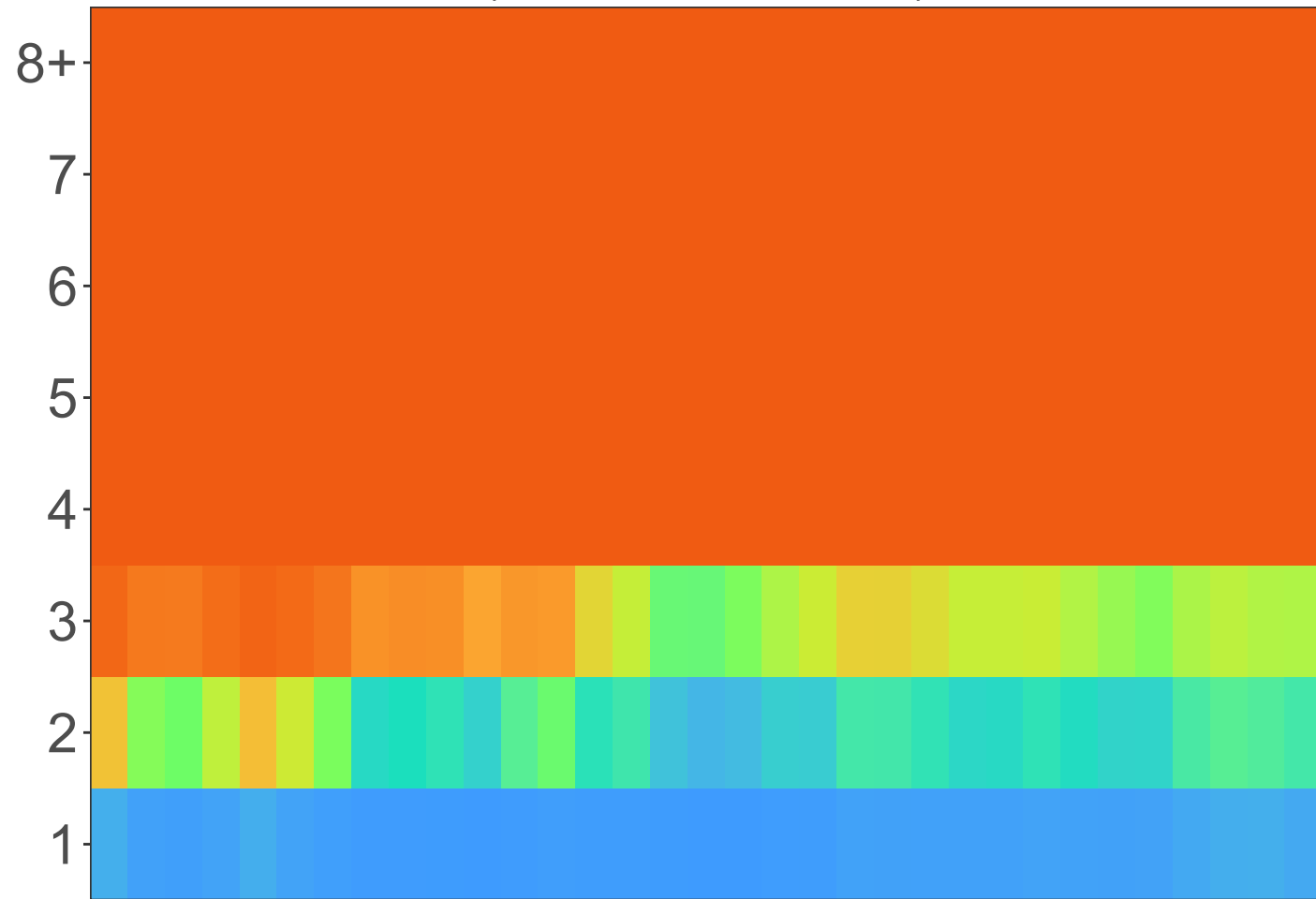


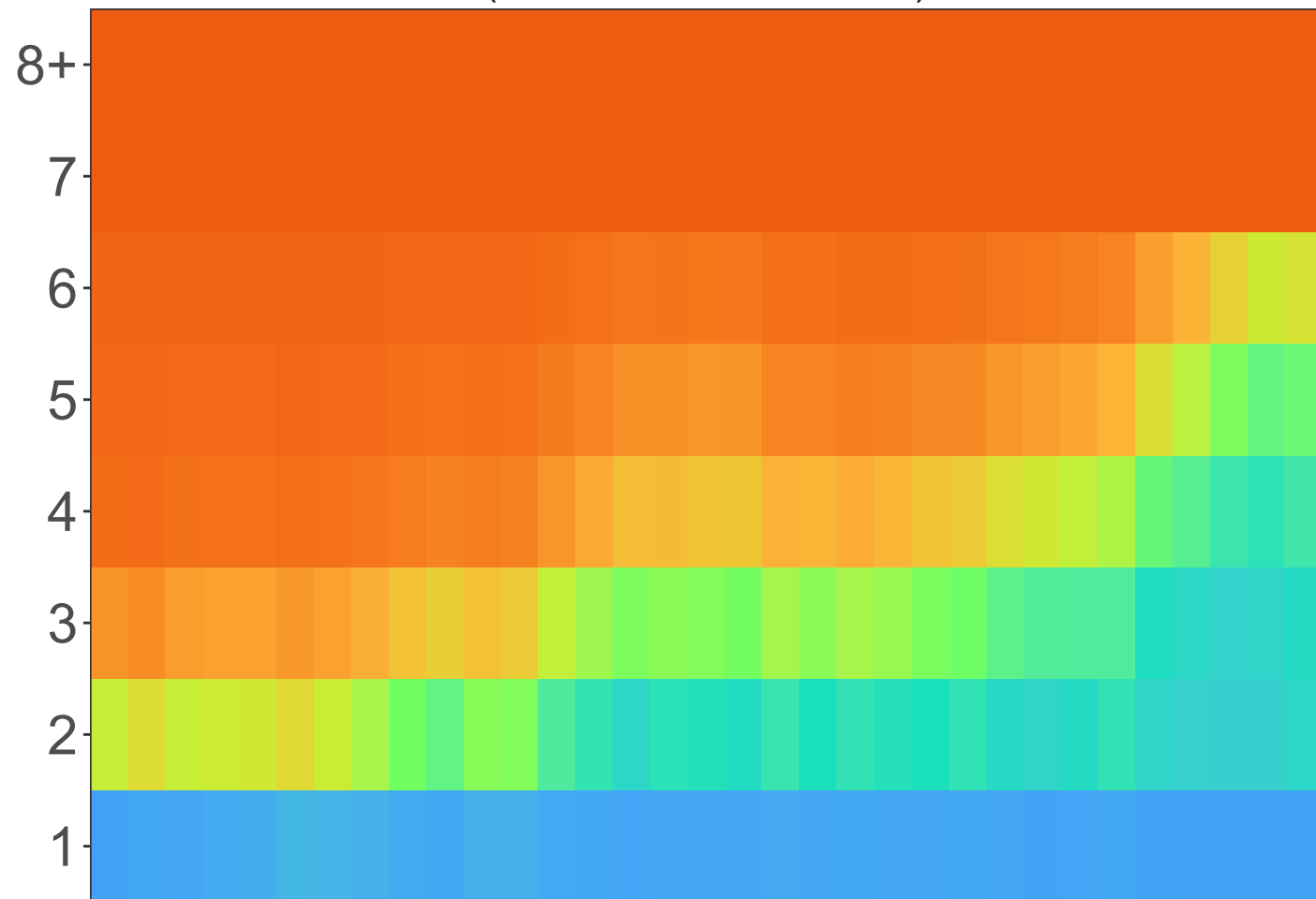
North Commercial Fleet: age-specific
(2DAR1 random effects)



North Recreational Catch/Effort Index: age-specific
(AR1(year) random effects)



North Recreational Fleet: age-specific
(2DAR1 random effects)



North Spring Index: age-specific
(2DAR1 random effects)

